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- State “Superfund” program is privatized
 - Licensed Site Professionals *vs* State Site Managers
 - Audits *vs* Direct Oversight
- One Cleanup Program: One Set of Risk Goals
 - VCP, Superfund, Brownfield, RCRA, LUST, Solid Waste Landfills



U N I V E R S I T Y

*1993:
DEP
Abandoned
the Pipeline
for the
Highway*



- Multiple entrances *and* exits
 - Alternative routes to avoid roadblocks
 - Roadside assistance (?)
 - Roadmaps
-
- a Destination

Trends in Site Remediation

(Making Use of 20 Years of Experience)

- Establish your Goals Early
 - Use of generic standards (e.g. SSLs) as targets
- Use of Presumptive Remedies
 - We know what works for most sites
- Reliance on Performance Standards
 - Minimize “Cookbook” approach



Official Purpose of a Risk Assessment in the MCP

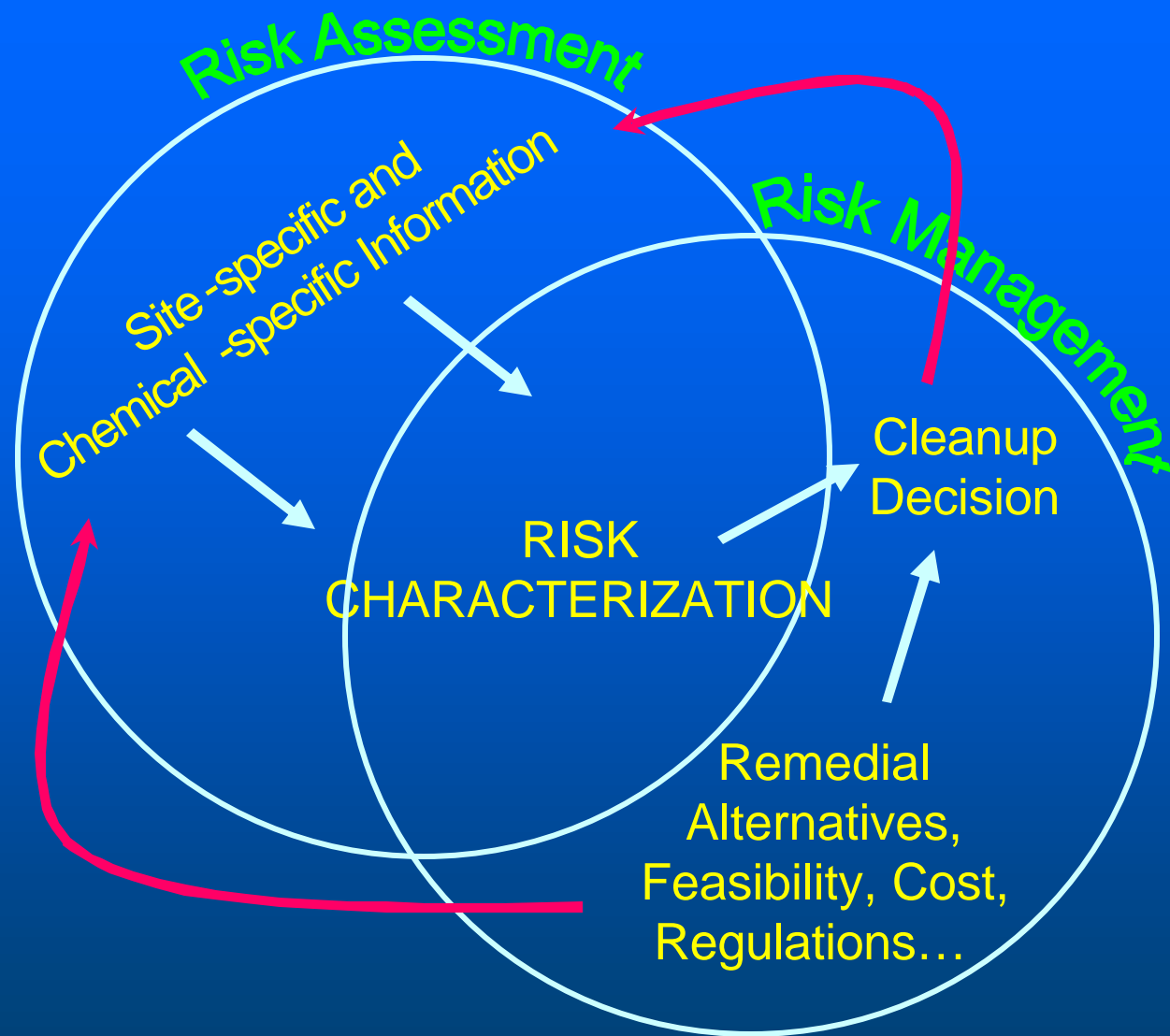
- To establish whether a condition of “No Significant Risk” Exists or has been achieved
 - *Is a Remedial Action necessary?*
 - *Is the site eligible for an RAO?*
- To identify & evaluate Imminent Hazards
 - *Is an Immediate Response Action (IRA) necessary?*



More Specifically...

- Is the contamination present compatible with the intended use of the site?
- What material must be removed/treated...and to what extent?
- Can I modify my site use to achieve a suitable outcome?
- What data do I need to demonstrate this?





Conclusion:

- Linear Approach (Pipeline) may limit range of options for site closure
- “Iterative Process” subject to endless rounds of site assessment/evaluation
- Consult the Risk Assessors (and Risk Managers) early and often



Example: Setting out with good intentions



Lost...and looking for a route...



...to the final destination.

